

Application No.: 10/694,498
Reply to Office Action of July 14, 2005

REMARKS/ARGUMENTS

The above-identified patent application has been amended and reconsideration and re-examination are hereby requested.

It is first noted that the claims have been renumbered as indicated by the Examiner.

Claim 9 has been cancelled.

Claims 6 and 15 have been amended and are now complete.

Claims 3-5, and 12-14 have been rewritten into independent form.

The allowance of claims 7, 8, 16 and 17 is acknowledged

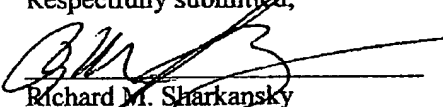
Claims 1, 10 and 18 have been amended to point out that the hydrocarbon injection into engine exhaust upstream of an oxidation catalyst disposed upstream of the particulate filter is controlled in accordance with a difference between the engine exhaust temperature upstream of the catalyst and a temperature in a region both downstream of the catalyst and upstream of the particulate filter. It is respectfully submitted that such feature is not described in Sato et al. U. S. Patent No. 4,535,588

In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 06-1510 for the cost of such extension. If there are insufficient funds in this account, please charge the fees to Deposit Account No. 06-1505.

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10-14-2005
Date

Respectfully submitted,


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